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EMPLOYMENT HOURS AND EARNINGS

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NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

DIVISION OF RESEARCH AND STATISTICS

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Explanatory Notes

RECORD LEVELS OF NONFARM EMPLOYMENT CONTINUE IN VIRGINIA

NONAGRICULTURAL EMPLOYMENT REACHED ANOTHER ALL-TIME HIGH IN NOVEMBER 1980 WITH AN ADDITION OF 1,000 WORKERS TO VIRGINIA PAYROLLS. Seasonal pressures are usually prominent during November with both uptrends and downtrends in evidence. Retail trade and construction are good examples of this. Over-the-month increases were recorded by trade, government, manufacturing and finance, while services, construction and mining moved downward. The transportation and public utilities sector remained unchanged between October and November. When comparing averages for the first eleven months of 1979 and 1980, nonagricultural worker totals have advanced 22,500 or 1.1 percent. Although healthy amounts of growth were made by the service-producing industries (trade, finance, transportation and public utilities, services and government), the goods-producing divisions (mining, manufacturing and construction) lag behind last year. Averages and percent changes are as follows:

	Employment Eleven Month Average		Percent Change
	1980	1979	
Nonagricultural	2,118,300	2,095,800	1.1
Manufacturing	410,300	412,800	- .6
Mining	23,900	24,200	- 1.2
Construction	124,600	135,500	- 8.0
Transportation & Public Utilities	114,700	114,200	.4
Wholesale & Retail Trade	445,700	438,400	1.7
Finance, Insurance & Real Estate	105,500	103,200	2.2
Services	386,700	374,600	3.2
Government	506,900	492,900	2.8

MANUFACTURING EMPLOYMENT FOR THE FOURTH CONSECUTIVE MONTH CONTINUED TO MAKE ADVANCES. Since July, when many plants were shut down due to unpaid vacations and lack of work, 29,000 workers have been recalled or rehired. While all is far from well in some areas of manufacturing, this, nevertheless, is a significant boost to the economic well-being of the Commonwealth. Over-the-month changes were generally small, one or two hundered in size, both plus and minus. The effects of the unusually dry weather of last summer were still being felt these chilly November days. Shortages of fruits and vegetables kept the number of seasonal food processors much lower than usual. The lack of peanuts has prompted layoffs unlike any the industry has had in recent years. However, imports from India and China are expected to be arriving in the near future to help ease some of the shortage. Stockpiling of cigarettes in preparation for Christmas vacations, recalls by the chemicals industry and a step-up of printing operations were salient factors in nondurable's rise in employment. An increase in orders for primary metal products and electrical machinery and supplies, as well as new contracts being awarded to shipyards boosted durable goods worker totals.

VIRGINIA'S 317,700 FACTORY PRODUCTION WORKERS EARNED $257.11 IN NOVEMBER - ANOTHER RECORD HIGH. Weekly earnings rose $4.46 over October 1980 and were $25.73 more than for the corresponding period last year. Hourly earnings peaked at $6.46 this month, an eight cents gain over October and 69 cents higher than a year ago. Averaging 39.8 hours, the workweek lengthened by two-

(continued from page 1)

tenths of an hour over the month. The average workweek has not been this long since last January. Average weekly earnings in all of the metropolitan areas, except Norfolk, were higher than in October. In Norfolk both the workweek and hourly earnings were down due to a curtailment of overtime at numerous plants in the area. Hourly earnings were up or held steady in all of the other areas. Northern Virginia was the only other place to experience a shorter workweek and this was only a tenth of an hour decline.

TRADE ESTABLISHMENTS WERE PREPARING FOR CHRISTMAS BUYING WITH AN ADDITION OF 3,600 WORKERS TO THEIR PAYROLLS. With fewer shopping days between Thanksgiving and Christmas this year than last, stores in many instances began yule promotions early in November. Warm apparel items and energy saving items were good sellers. Electronic games and expensive jewelry, which is considered an inflation hedge, were also selling well. Merchants have expressed concern that while dollar volumes of sales are up, operating costs have also risen and are eroding profits. High cost of credit buying also hampers consumer spending. Nevertheless, more shopping centers are opening with occupancy rates ahead of schedules. Several new grocery stores also made an appearance this month. Finance and government employment moved upward like trade but to a lesser degree. Government's increases were primarily in local school systems.

FOLLOWING THEIR USUAL NOVEMBER TREND, CONSTRUCTION AND SERVICES EMPLOYMENT MOVED DOWNWARD. Over the month services payrolls slipped 2,700 and construction lost 1,900 workers. Most of services' decline was among tourist-related businesses. The closing of theme parks for the winter greatly reduced worker totals, and off-season staffs have been made smaller than last year. Hotels and motels made layoffs as fewer visitors made use of their facilities. Construction's troubles remain the same - high building costs and high interest rates. Residential building lags well behind last year and little relief is in sight. Also, spending on nonresidential construction is no higher than it was a year ago. Only in repair and renovation work to older homes and buildings does there appear to be any pick up.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (U. S. City Average) rose 0.9 percent in November 1980 to 256.2. The index was up by 12.6 percent over the year. The Urban Wage Earners and Clerical Workers Index, at 256.4 (1967=100), was up 0.9 percent over the month and 12.7 percent over the year.

The December 1980 Consumer Price Index data will be released on January 23, 1981 and may be obtained by calling 804-786-4490.

THE PRODUCERS PRICE INDEX FOR ALL COMMODITIES was 278.4 (1967=100) in November 1980. The monthly increase was 0.5 percent. The index for finished goods at 253.2 was up 0.4 percent over the month.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	Oct. 1980	Sept. 1980	Oct. 1979
United States	105,415,000	104,720,000	103,939,000	97,933,000	97,256,000	98,158,000	7,482,000	7,464,000	5,781,000	7.1	7.1	5.6
Virginia	2,533,000	2,533,600	2,492,900	2,404,700	2,397,200	2,383,200	128,300	136,400	109,700	5.1	5.4	4.4
Bristol Area	39,900	39,430	38,210	37,560	37,110	36,450	2,340	2,320	1,760	5.9	5.9	4.6
Lynchburg SMSA	77,710	78,150	77,460	73,820	73,560	74,320	3,890	4,590	3,140	5.0	5.9	4.0
Newport News-Hampton SMSA	170,770	170,760	161,300	161,570	161,180	153,120	9,200	9,580	8,180	5.4	5.6	5.1
Norfolk-Virginia Beach-Portsmouth SMSA	329,560	329,480	325,350	310,400	309,640	308,190	19,160	19,840	17,160	5.8	6.0	5.3
Northern Virginia Area	570,300	569,700	553,100	551,100	549,800	535,400	19,200	19,900	17,700	3.4	3.5	3.2
Petersburg-Colonial Heights-Hopewell SMSA	60,770	61,220	57,710	56,940	57,100	54,690	3,830	4,120	3,020	6.3	6.7	5.2
Richmond SMSA	332,150	332,970	325,770	320,390	319,750	315,970	11,760	13,220	9,800	3.5	4.0	3.0
Roanoke SMSA	112,780	112,880	110,920	107,540	106,970	105,170	5,240	5,910	5,750	4.6	5.2	5.2

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL 1/	2,142.4	2,141.4	2,127.8	1.0	14.6
MANUFACTURING	414.2	413.6	419.5	.6	- 5.3
Durable Goods	189.0	188.7	193.3	.3	- 4.3
Lumber and Wood Products	23.7	23.6	24.6	.1	- .9
Millwork, Plywood and Structural Members	6.2	6.2	6.5	0	- .3
Wood Containers	1.8	1.8	1.8	0	0
Wood Buildings and Mobile Homes	3.3	3.3	3.4	0	- .1
Miscellaneous Wood Products	2.0	2.0	2.2	0	- .2
Furniture and Fixtures	25.6	25.6	27.5	0	- 1.9
Household and Office Furniture	24.0	23.9	26.1	.1	- 2.1
Stone, Clay and Glass Products	12.7	12.6	13.2	.1	- .5
Structural Clay Products	.9	.9	1.0	0	- .1
Concrete Gypsum and Plaster Products	7.3	7.2	7.7	.1	- .4
Glass and Glass Products	1.7	1.7	1.7	0	0
Primary Metal Industries	12.0	11.9	13.7	.1	- 1.7
Fabricated Metal Products	20.4	20.5	21.3	- .1	- .9
Fabricated Structural Metal Products	12.9	13.0	13.4	- .1	- .5
Machinery, except Electrical	15.3	15.4	15.5	- .1	- .2
Construction and Related Machinery	4.6	4.7	4.8	- .1	- .2
Special Industry Machinery	2.4	2.5	2.5	- .1	- .1
Refrigeration and Service Machinery	1.9	1.9	2.1	0	- .2
Electric and Electronic Equipment	33.3	33.2	33.4	.1	- .1
Communication Equipment	11.4	11.4	11.4	0	0
Electronic Components and Accessories	5.3	5.3	5.4	0	- .1
Transportation Equipment	38.4	38.3	36.5	.1	1.9
Instruments and Related Products	4.1	4.1	3.8	0	.3
Miscellaneous Manufacturing Industries	3.5	3.5	3.8	0	- .3
Nondurable Goods	225.2	224.9	226.2	.3	- 1.0
Food and Kindred Products	42.7	42.9	43.9	- .2	- 1.2
Meat Products	13.4	13.3	13.3	.1	.1
Dairy Products	2.7	2.7	2.5	0	.2
Preserved Fruits and Vegetables	4.3	4.1	5.9	.2	- 1.6
Bakery Products	5.0	5.0	5.1	0	- .1
Beverages	5.7	5.8	5.6	- .1	.1
Tobacco Manufactures	18.0	17.9	16.4	.1	1.6
Cigarettes	14.4	14.2	13.8	.2	.6
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	3.2	3.3	2.2	- .1	1.0
Textile Mill Products	44.6	44.7	45.1	- .1	- .5
Weaving Mills, Cotton, Synthetics and Wool	19.0	19.0	18.8	0	.2
Narrow Fabric Mills	1.2	1.2	1.3	0	- .1
Knitting Mills	14.1	13.9	13.3	.2	.8
Textile Finishing, except Wool	4.7	4.7	5.2	0	- .5
Yarn and Thread Mills	2.9	3.0	3.3	- .1	- .4
Miscellaneous Textile Goods	1.2	1.2	1.4	0	- .2
Apparel and Other Textile Products	34.3	34.3	34.9	0	- .6
Men's and Boys' Suits, Coats and Furnishings	13.5	13.4	13.3	.1	.2
Women's and Children's Outerwear & Undergarments	17.0	17.1	17.6	- .1	- .6
Miscellaneous Fabricated Textile Products	1.7	1.7	1.8	0	- .1
Paper and Allied Products	14.6	14.5	14.6	.1	0
Pulp, Paper and Paperboard	7.6	7.6	7.6	0	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.1	6.1	6.3	0	- .2
Miscellaneous Converted Paper Products	2.3	2.4	2.7	- .1	- .4
Paperboard Containers and Boxes	3.8	3.7	3.6	.1	.2
Printing and Publishing	22.2	22.0	21.5	.2	.7
Newspapers and Periodicals	8.4	8.4	8.2	0	.2
Commercial Printing	8.3	8.2	8.1	.1	.2
Chemicals and Allied Products	33.2	33.0	33.7	.2	- .5
Industrial Inorganic Chemicals	.8	.8	.9	0	- .1
Plastics Materials and Synthetics	19.8	19.5	20.7	.3	- .9
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.6	1.6	1.6	0	0
Miscellaneous Chemical Products	3.4	3.4	3.1	0	.3
Petroleum, Rubber and Misc. Plastics Products	12.0	12.0	12.5	0	- .5
Miscellaneous Plastics Products	5.6	5.7	5.8	- .1	- .2
Rubber and Rubber Products	6.0	6.0	6.3	0	- .3
Leather and Leather Products	3.6	3.6	3.6	0	0

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In thousands of employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
(Continued from page 4)					
NONMANUFACTURING	1,728.2	1,727.8	1,708.3	.4	19.9
Mining	23.8	23.9	23.6	- .1	.2
Bituminous Coal and Lignite Mining	20.8	20.8	20.0	0	.8
Construction	123.3	125.2	136.9	- 1.9	- 13.6
Transportation and Public Utilities	115.4	115.4	114.9	0	.5
Railroad Transportation	14.0	14.0	14.5	0	- .5
Trucking and Warehousing	29.7	29.7	30.0	0	- .3
Transportation by Air	10.8	10.8	11.6	0	- .8
Communication	29.3	29.3	27.6	0	1.7
Electric, Gas and Sanitary Services	16.7	16.6	15.7	.1	1.0
Wholesale and Retail Trade	457.0	453.4	452.0	3.6	5.0
Wholesale	106.6	106.7	104.6	- .1	2.0
Wholesale Trade Durable Goods	64.0	64.1	64.1	- .1	- .1
Wholesale Trade Nondurable Goods	42.6	42.6	40.5	0	2.1
Retail	350.4	346.7	347.4	3.7	3.0
General Merchandise Stores	58.7	56.4	61.1	2.3	- 2.4
Department Stores	42.8	41.2	46.7	1.6	- 3.9
Variety Stores	9.3	9.0	9.6	.3	- .3
Food Stores	55.4	54.7	52.3	.7	3.1
Automotive Dealers and Service Stations	46.5	46.7	47.5	- .2	- 1.0
Furniture and Home Furnishings Stores	15.6	15.4	16.1	.2	- .5
Miscellaneous Retail	44.1	44.1	43.7	0	.4
Finance, Insurance and Real Estate	106.0	105.9	104.3	.1	1.7
Banking	30.9	30.9	30.8	0	.1
Insurance Carriers	20.0	20.0	19.6	0	.4
Real Estate	23.2	23.4	23.3	- .2	- .1
Services	390.2	392.9	375.9	- 2.7	14.3
Personal Services	24.8	24.6	23.7	.2	1.1
Business Services	77.6	77.2	74.2	.4	3.4
Auto and Miscellaneous Repair Service	18.7	18.6	18.2	.1	.5
Health Services	102.4	102.2	98.5	.2	3.9
Government	512.5	511.1	500.7	1.4	11.8
Federal Government	153.8	153.9	153.5	- .1	.3
State and Local Government	358.7	357.2	347.2	1.5	11.5
State Government	119.3	119.0	118.8	.3	.5
Local Government	239.4	238.2	228.4	1.2	11.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.5	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1976:									
January	1,778.8	378.2	21.1	100.5	102.6	370.4	82.6	295.6	427.8
February	1,782.6	380.2	21.0	100.9	102.6	366.2	82.6	298.9	430.2
March	1,796.6	382.0	21.1	104.1	102.8	369.5	83.1	301.6	432.4
April	1,826.1	384.7	21.6	111.0	104.2	377.8	85.0	309.9	431.9
May	1,843.2	384.2	21.7	114.5	105.6	383.7	86.0	313.6	433.9
June	1,870.9	388.7	22.1	117.1	108.6	387.7	88.1	321.9	436.7
July	1,870.6	386.8	22.0	119.2	107.9	390.3	89.0	321.9	433.5
August	1,874.6	390.7	21.8	119.5	108.1	391.1	89.0	321.8	432.6
September	1,878.1	393.4	22.1	116.4	107.3	393.6	87.9	318.7	438.7
October	1,878.9	393.7	22.1	115.1	105.3	396.0	87.2	319.5	440.0
November	1,884.1	396.2	22.1	113.4	104.9	402.1	87.2	315.3	442.9
December	1,893.1	395.5	22.2	109.8	106.4	411.8	87.8	314.9	444.7
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2.092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.4	414.2	23.8	123.3	115.4	457.8	106.0	390.2	512.5
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL 1/	898.5	896.7	883.6	1.8	14.9
MANUFACTURING	145.7	145.6	147.7	.1	- 2.0
Durable Goods	45.0	44.8	46.1	.2	- 1.1
Lumber and Wood Products	4.2	4.2	4.3	0	- .1
Furniture and Fixtures	8.7	8.7	9.4	0	- .7
Stone, Clay and Glass Products	1.4	1.3	1.5	.1	- .1
Primary Metal Industries	2.0	2.0	2.1	0	- .1
Fabricated Metal Products	3.4	3.4	3.6	0	- .2
Machinery, except Electrical	2.4	2.5	2.4	- .1	0
Electric and Electronic Equipment	15.0	14.8	15.0	.2	0
Transportation Equipment	5.1	5.1	5.0	0	.1
Instruments and Related Products	1.7	1.7	1.5	0	.2
Miscellaneous Manufacturing Industries	1.1	1.1	1.3	0	- .2
Nondurable Goods	100.7	100.8	101.6	- .1	- .9
Food and Kindred Products	15.5	15.6	15.9	- .1	- .4
Tobacco Manufactures	5.9	5.9	5.6	0	.3
Textile Mill Products	24.6	24.6	24.4	0	.2
Apparel and Other Textile Products	30.6	30.7	31.4	- .1	- .8
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	7.7	7.7	7.7	0	0
Chemicals and Allied Products	8.5	8.4	8.6	.1	- .1
Petroleum, Rubber and Misc. Plastics Products	2.7	2.7	2.8	0	- .1
Leather and Leather Products	2.7	2.7	2.7	0	0
NONMANUFACTURING	752.8	751.1	735.9	1.7	16.9
Mining	.6	.6	.6	0	0
Construction	7.6	7.7	8.1	- .1	- .5
Transportation and Public Utilities	28.3	28.3	27.6	0	.7
Wholesale and Retail Trade	188.7	186.7	188.0	2.0	.7
Wholesale Trade	20.6	20.7	20.6	- .1	0
Retail Trade	168.1	166.0	167.4	2.1	.7
Finance, Insurance and Real Estate	60.7	60.5	59.0	.2	1.7
Services	216.0	217.8	209.0	- 1.8	7.0
Government	250.9	249.5	243.6	1.4	7.3
Federal Government	55.1	55.0	53.3	.1	1.8
State and Local Government	195.8	194.5	190.3	1.3	5.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
MANUFACTURING	317.7	317.1	323.6	.6	- 5.9
Durable Goods	143.0	142.5	146.8	.5	- 3.8
Lumber and Wood Products	20.1	20.0	20.9	.1	- .8
Millwork, Plywood and Structural Members	5.1	5.1	5.4	0	- .3
Wood Containers	1.6	1.6	1.7	0	- .1
Wood Buildings and Mobile Homes	2.4	2.4	2.4	0	0
Miscellaneous Wood Products	1.8	1.8	2.0	0	- .2
Furniture and Fixtures	21.6	21.5	23.0	.1	- 1.4
Household and Office Furniture	20.5	20.4	22.0	.1	- 1.5
Stone, Clay and Glass Products	10.0	9.9	10.7	.1	- .7
Structural Clay Products	.8	.8	.8	0	0
Concrete Gypsum and Plaster Products	5.8	5.7	6.3	.1	- .5
Glass and Glass Products	1.3	1.3	1.4	0	- .1
Primary Metal Industries	6.5	6.5	8.0	0	- 1.5
Fabricated Metal Products	13.3	13.3	14.1	0	- .8
Fabricated Structural Metal Products	7.6	7.6	8.0	0	- .4
Machinery, except Electrical	10.7	10.8	10.9	- .1	- .2
Construction and Related Machinery	2.8	2.9	3.0	- .1	- .2
Special Industry Machinery	1.5	1.5	1.6	0	- .1
Refrigeration and Service Machinery	1.2	1.2	1.4	0	- .2
Electric and Electronic Equipment	22.5	22.3	22.6	.2	- .1
Communication Equipment	7.1	7.0	7.2	.1	- .1
Electronic Components and Accessories	3.4	3.4	3.5	0	- .1
Transportation Equipment	33.2	33.0	31.3	.2	1.9
Instruments and Related Products	2.4	2.5	2.3	- .1	.1
Miscellaneous Manufacturing Industries	2.7	2.7	3.0	0	- .3
Nondurable Goods	174.7	174.6	176.8	.1	- 2.1
Food and Kindred Products	31.1	31.4	32.6	- .3	- 1.5
Meat Products	11.5	11.5	11.6	0	- .1
Dairy Products	1.3	1.4	1.2	- .1	.1
Preserved Fruits and Vegetables	3.5	3.4	5.2	.1	- 1.7
Bakery Products	2.5	2.5	2.6	0	- .1
Beverages	2.3	2.4	2.2	- .1	.1
Tobacco Manufactures	13.4	13.3	12.0	.1	1.4
Cigarettes	10.6	10.4	10.2	.2	.4
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	2.5	2.6	1.5	- .1	1.0
Textile Mill Products	40.0	40.1	40.3	- .1	- .3
Weaving Mills, Cotton, Synthetics and Wool	16.6	16.6	16.5	0	.1
Narrow Fabric Mills	1.1	1.1	1.2	0	- .1
Knitting Mills	13.0	12.8	12.1	.2	.9
Textile Finishing, except Wool	4.3	4.4	4.8	- .1	- .5
Yarn and Thread Mills	2.6	2.7	3.1	- .1	- .5
Miscellaneous Textile Goods	1.1	1.1	1.2	0	- .1
Apparel and Other Textile Products	31.1	31.3	31.7	- .2	- .6
Men's and Boys' Suits, Coats and Furnishings	12.3	12.3	12.1	0	.2
Women's and Children's Outerwear & Undergarments	15.6	15.8	16.1	- .2	- .5
Miscellaneous Fabricated Textile Products	1.3	1.4	1.5	- .1	- .2
Paper and Allied Products	10.9	10.9	11.1	0	- .2
Pulp, Paper and Paperboard	5.3	5.3	5.4	0	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.1	5.1	5.2	0	- .1
Miscellaneous Converted Paper Products	2.1	2.1	2.3	0	- .2
Paperboard Containers and Boxes	3.0	3.0	2.9	0	.1
Printing and Publishing	13.1	12.8	13.0	.3	.1
Newspapers and Periodicals	3.0	2.9	3.0	.1	0
Commercial Printing	6.4	6.2	6.3	.2	.1
Chemicals and Allied Products	22.8	22.5	23.2	.3	- .4
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	14.6	14.3	15.2	.3	- .6
Drugs	1.3	1.2	1.2	.1	.1
Agricultural Chemicals	1.0	1.0	1.0	0	0
Miscellaneous Chemical Products	2.3	2.3	2.0	0	.3
Petroleum, Rubber and Misc. Plastics Products	9.1	9.1	9.6	0	- .5
Miscellaneous Plastics Products	4.1	4.1	4.3	0	- .2
Rubber and Rubber Products	4.7	4.7	5.1	0	- .4
Leather and Leather Products	3.2	3.2	3.3	0	- .1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	28.9	28.8	28.9	.1	0
MANUFACTURING	9.3	9.4	9.8	- .1	- .5
Durable Goods	4.5	4.6	5.3	- .1	- .8
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.5	0	- .2
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.1	2.1	2.3	0	- .2
Other Durable Goods 1/	1.8	1.9	2.2	- .1	- .4
Nondurable Goods	4.8	4.8	4.5	0	.3
Food and Kindred Products	1.6	1.6	1.6	0	0
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.1	1.8	0	.3
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.4	.4	0	0
NONMANUFACTURING	19.6	19.4	19.1	.2	.5
Construction	1.4	1.3	1.4	.1	0
Transportation & Public Utilities	1.2	1.1	1.1	.1	.1
Trade	6.8	6.8	7.0	0	- .2
Wholesale Trade	1.7	1.8	1.8	- .1	- .1
Retail Trade	5.1	5.0	5.2	.1	- .1
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.8	3.6	0	.2
Government	5.4	5.4	5.0	0	.4
State and Local Government	5.1	5.0	4.7	.1	.4

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	72.5	72.4	74.3	.1	- 1.8
MANUFACTURING	29.0	29.0	30.0	0	- 1.0
Durable Goods	18.5	18.5	19.8	0	- 1.3
Lumber and Wood Products and Furniture and Fixtures	4.0	4.0	4.4	0	- .4
Other Durable Goods 1/	14.5	14.5	15.4	0	- .9
Nondurable Goods	10.5	10.5	10.2	0	.3
Food and Kindred Products	1.6	1.6	1.3	0	.3
Textile Mill Products	1.7	1.7	1.7	0	0
Apparel & Other Textile Products	2.6	2.5	2.5	.1	.1
Paper and Allied Products	1.0	1.1	1.0	- .1	0
Other Nondurable Goods 2/	3.6	3.6	3.7	0	- .1
NONMANUFACTURING	43.5	43.4	44.3	.1	- .8
Construction	3.8	3.8	3.6	0	.2
Transportation and Public Utilities	2.7	2.7	2.8	0	- .1
Wholesale and Retail Trade	11.7	11.7	12.9	0	- 1.2
Wholesale Trade	2.1	2.2	2.3	- .1	- .2
Retail Trade	9.6	9.5	10.6	.1	- 1.0
Finance, Insurance and Real Estate	3.7	3.7	3.6	0	.1
Services and Mining	11.1	11.1	11.0	0	.1
Government	10.5	10.4	10.4	.1	.1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	154.6	155.2	149.1	- .6	5.5
MANUFACTURING	35.8	35.9	33.8	- .1	2.0
Durable Goods	29.5	29.4	27.6	.1	1.9
Stone, Clay & Glass Products	.5	.5	.3	0	.2
Transportation Equipment	25.4	25.3	23.1	.1	2.3
Other Durable Goods 1/	3.6	3.6	4.2	0	- .6
Nondurable Goods	6.3	6.5	6.2	- .2	.1
Food & Kindred Products	2.8	2.9	2.6	- .1	.2
Textile Mill Products & Apparel & Other Textile Products	.5	.6	.7	- .1	- .2
Printing and Publishing	1.2	1.2	1.1	0	.1
Other Nondurable Goods 2/	1.8	1.8	1.8	0	0
NONMANUFACTURING	118.8	119.3	115.3	- .5	3.5
Construction	7.1	7.2	7.7	- .1	- .6
Transportation and Public Utilities	5.3	5.2	5.0	.1	.3
Wholesale and Retail Trade	29.4	29.0	28.6	.4	.8
Wholesale Trade	3.3	3.4	3.4	- .1	- .1
Retail Trade	26.1	25.6	25.2	.5	.9
Finance, Insurance and Real Estate	5.0	5.0	5.1	0	- .1
Services and Mining	28.8	29.6	27.0	- .8	1.8
Government	43.2	43.3	41.9	- .1	1.3
Federal Government	17.0	17.1	16.9	- .1	.1
State and Local Government	26.2	26.2	25.0	0	1.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	285.1	285.0	286.8	.1	- 1.7
MANUFACTURING	29.3	29.6	30.5	- .3	- 1.2
Durable Goods	17.9	17.8	18.2	.1	- .3
Lumber & Wood Products	1.6	1.6	1.8	0	- .2
Stone, Clay and Glass Products	1.8	1.8	1.6	0	.2
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	.8	.8	.9	0	- .1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	7.8	7.7	8.1	.1	- .3
Other Durable Goods 1/	4.5	4.5	4.5	0	0
Nondurable Goods	11.4	11.8	12.3	- .4	- .9
Food and Kindred Products	5.3	5.7	6.0	- .4	- .7
Apparel & Other Textile Products	.9	.9	.9	0	0
Printing and Publishing	2.4	2.4	2.4	0	0
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.7	.7	.7	0	0
Other Nondurable Goods 2/	1.5	1.5	1.5	0	0
NONMANUFACTURING	255.8	255.4	256.3	.4	- .5
Construction	15.8	15.9	17.8	- .1	- 2.0
Transportation & Public Utilities	18.6	19.0	18.9	- .4	- .3
Railroads	1.5	1.5	1.5	0	0
Wholesale and Retail Trade	70.1	69.3	70.3	.8	- .2
Wholesale Trade	14.7	14.6	15.0	.1	- .3
Retail Trade	55.4	54.7	55.3	.7	.1
Finance, Insurance & Real Estate	14.4	14.5	14.5	- .1	- .1
Banking	4.4	4.4	4.3	0	.1
Insurance Carriers and Agents	3.0	3.0	3.1	0	- .1
Services and Mining	55.7	55.8	53.0	- .1	2.7
Personal Services	3.9	3.9	4.2	0	- .3
Government	81.2	80.9	81.8	.3	- .6
Federal Government	36.6	36.3	37.1	.3	- .5
State & Local Government	44.6	44.6	44.7	0	- .1

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	435.3	433.3	430.5	2.0	4.8
MANUFACTURING	17.2	17.1	16.9	.1	.3
Durable Goods	10.1	10.1	10.2	0	- .1
Stone, Clay and Glass Products	1.0	1.0	1.2	0	- .2
Fabricated Metal Products	1.1	1.1	1.2	0	- .1
Machinery, except Electrical	.6	.6	.7	0	- .1
Electric and Electronic Equipment	5.3	5.3	5.1	0	.2
Other Durable Goods 1/	2.1	2.1	2.0	0	.1
Nondurable Goods	7.1	7.0	6.7	.1	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.5	4.5	4.4	0	.1
Other Nondurable Goods 2/	1.5	1.4	1.2	.1	.3
NONMANUFACTURING	418.1	416.2	413.6	1.9	4.5
Mining	.4	.4	.4	0	0
Construction	27.6	27.7	30.0	- .1	- 2.4
Transportation & Public Utilities	29.3	29.3	29.0	0	.3
Transportation By Air	8.4	8.4	8.1	0	.3
Electric, Gas & Sanitary Service	3.6	3.6	3.4	0	.2
Wholesale and Retail Trade	100.1	98.8	100.6	1.3	- .5
Wholesale Trade	18.4	18.2	18.5	.2	- .1
Retail Trade	81.7	80.6	82.1	1.1	- .4
General Merchandise Stores	13.1	12.2	14.3	.9	- 1.2
Food Stores	9.2	9.2	9.0	0	.2
Auto. Dealers & Service Stations	12.1	12.3	12.0	- .2	.1
Apparel & Accessory Stores	5.5	5.3	5.1	.2	.4
Eating & Drinking Places	22.8	23.1	23.0	- .3	- .2
Finance, Insurance & Real Estate	27.0	27.0	26.9	0	.1
Banking	6.0	6.0	5.8	0	.2
Services	114.0	113.4	109.7	.6	4.3
Business Services	40.3	40.1	38.7	.2	1.6
Government	119.7	119.6	117.3	.1	2.4
Federal Government	67.6	67.6	66.6	0	1.0
State and Local Government	52.1	52.0	50.7	.1	1.4

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	47.1	47.5	46.7	- .4	.4
MANUFACTURING	11.8	11.8	12.0	0	- .2
Durable Goods	2.7	2.8	2.7	- .1	0
Lumber and Wood Products and Furniture & Fixtures	.5	.5	.6	0	- .1
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.2	.2	.2	0	0
Other Durable Goods 1/	1.8	1.9	1.7	- .1	.1
Nondurable Goods	9.1	9.0	9.3	.1	- .2
Food and Kindred Products	.4	.3	.4	.1	0
Textile Mill Products and Apparel & Other Textile Products	1.2	1.2	1.0	0	.2
Chemicals and Allied Products	3.5	3.5	3.7	0	- .2
Other Nondurable Goods 2/	4.0	4.0	4.2	0	- .2
NONMANUFACTURING	35.3	35.7	34.7	- .4	.6
Construction	2.6	2.8	2.3	- .2	.3
Transportation and Public Utilities	1.5	1.5	1.6	0	- .1
Wholesale and Retail Trade	8.1	8.0	8.3	.1	- .2
Wholesale Trade	1.2	1.3	1.2	- .1	0
Retail Trade	6.9	6.7	7.1	.2	- .2
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.3	6.3	5.8	0	.5
Government	15.5	15.8	15.4	- .3	.1
Federal Government	5.0	5.4	5.5	- .4	- .5
State and Local Government	10.5	10.4	9.9	.1	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	328.0	326.8	328.3	1.2	- .3
MANUFACTURING	56.3	55.9	56.0	.4	.3
Durable Goods	17.7	17.7	18.3	0	- .6
Lumber & Wood Products	1.4	1.4	1.6	0	- .2
Furniture & Fixtures	2.3	2.3	2.3	0	0
Stone, Clay & Glass Products	1.3	1.3	1.3	0	0
Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.8	1.8	2.0	0	- .2
Machinery, except Electrical	2.1	2.1	2.1	0	0
Other Durable Goods 1/	8.1	8.1	8.4	0	- .3
Nondurable Goods	38.6	38.2	37.7	.4	.9
Food & Kindred Products	4.2	4.3	4.4	- .1	- .2
Bakery Products	1.8	1.8	2.0	0	- .2
Tobacco Manufactures	13.0	12.7	12.0	.3	1.0
Cigarettes	11.9	11.6	11.0	.3	.9
Tobacco Stemming & Redrying	.6	.6	.6	0	0
Apparel & Other Textile Products	2.2	2.2	2.4	0	- .2
Paper & Allied Products	4.2	4.2	4.2	0	0
Printing and Publishing	5.2	5.1	5.1	.1	.1
Commercial Printing	2.9	2.9	2.9	0	0
Chemicals & Allied Products	7.8	7.7	7.7	.1	.1
Other Nondurable Goods 2/	2.0	2.0	1.9	0	.1
NONMANUFACTURING	271.7	270.9	272.3	.8	- .6
Mining	.4	.4	.4	0	0
Construction	16.4	16.5	18.8	- .1	- 2.4
Transportation & Public Utilities	19.8	19.8	19.6	0	.2
Wholesale & Retail Trade	74.0	72.9	75.4	1.1	- 1.4
Wholesale Trade	22.1	22.1	22.1	0	0
Retail Trade	51.9	50.8	53.3	1.1	- 1.4
General Merchandise Stores	10.4	10.0	11.9	.4	- 1.5
Food Stores	7.5	7.2	7.2	.3	.3
Auto Dealers & Service Stations	5.6	5.6	5.9	0	- .3
Finance, Insurance & Real Estate	26.8	26.8	26.8	0	0
Insurance Carriers	10.5	10.5	10.4	0	.1
Services	59.4	60.0	57.0	- .6	2.4
Government	74.9	74.5	74.3	.4	.6
Federal Government	7.8	7.8	8.1	0	- .3
State & Local Government	67.1	66.7	66.2	.4	.9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1980	October 1980	November 1979	October 1980	November 1979
NONAGRICULTURAL	105.7	105.2	105.4	.5	.4
MANUFACTURING	21.1	21.0	20.8	.1	.4
Durable Goods	12.4	12.3	12.1	.1	.3
Furniture & Fixtures	1.4	1.4	1.5	0	- .1
Primary Metals & Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.3	1.3	1.3	0	0
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.8	6.7	6.3	.1	.5
Nondurable Goods	8.7	8.7	8.7	0	.1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.7	1.8	1.8	- .1	0
Apparel & Other Textile Products	1.6	1.5	1.7	.1	- .1
Printing and Publishing	1.0	1.0	1.0	0	0
Other Nondurable Goods 2/	2.6	2.5	2.4	.1	.2
NONMANUFACTURING	84.6	84.2	84.6	.4	0
Mining	.1	.1	.1	0	0
Construction	6.0	6.5	6.5	- .5	- .5
Transportation & Public Utilities	9.9	9.9	10.2	0	- .3
Wholesale & Retail Trade	26.1	25.6	26.5	.5	- .4
Wholesale Trade	7.3	7.3	7.5	0	- .2
Retail Trade	18.8	18.3	19.0	.5	- .2
Finance, Insurance & Real Estate	6.2	6.2	6.1	0	.1
Services	19.9	19.9	19.5	0	.4
Government	16.4	16.0	15.7	.4	.7
Federal Government	3.4	3.2	3.2	.2	.2
State & Local Government	13.0	12.8	12.5	.2	.5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$257.11	$252.65	$231.38	39.8	39.6	40.1	$6.46	$6.38	$5.77
Durable Goods	261.14	257.92	235.17	40.3	40.3	40.2	6.48	6.40	5.85
Lumber and Wood Products	188.71	185.27	164.50	38.2	38.2	36.8	4.94	4.85	4.47
Furniture and Fixtures	173.31	172.53	167.69	39.3	39.3	40.8	4.41	4.39	4.11
Household and Office Furniture	172.82	171.65	166.05	39.1	39.1	40.5	4.42	4.39	4.10
Stone, Clay and Glass Products	234.72	230.80	228.10	40.4	40.0	41.7	5.81	5.77	5.47
Structural Clay Products	207.97	200.38	202.10	41.1	40.4	41.5	5.06	4.96	4.87
Glass and Glass Products	234.63	232.62	245.53	39.7	38.9	41.9	5.91	5.98	5.86
Primary Metal Industries	338.30	310.27	277.14	39.8	38.4	39.2	8.50	8.08	7.07
Fabricated Metal Products	1) 328.02	1) 305.70	295.53	42.6	41.2	41.8	1) 7.70	1) 7.42	7.07
Fabricated Structural Metal Products	1) 346.21	1) 305.65	293.08	44.5	42.1	43.1	1) 7.78	1) 7.26	6.80
Machinery, except Electrical	283.72	280.26	265.15	41.0	40.5	41.3	6.92	6.92	6.42
Construction and Related Machinery	281.91	295.06	264.86	39.1	41.5	41.0	7.21	7.11	6.46
Special Industry Machinery	310.43	285.31	285.34	40.9	38.4	41.9	7.59	7.43	6.81
Refrigeration and Service Machinery	325.06	279.03	287.33	48.3	42.6	43.[illegible]	6.73	6.55	6.56
Electric and Electronic Equipment	266.64	267.24	240.57	40.4	40.8	40.5	6.60	6.55	5.94
Communication Equipment	291.21	285.93	264.96	40.9	40.5	40.7	7.12	7.06	6.51
Instruments and Related Products	211.73	212.00	214.13	40.1	40.0	41.1	5.28	5.30	5.21
Miscellaneous Manufacturing Industries	211.23	208.12	191.07	38.9	38.9	38.6	5.43	5.35	4.95
Nondurable Goods	254.78	247.50	228.00	39.5	39.1	40.0	6.45	6.33	5.70
Food and Kindred Products	238.12	218.69	198.50	39.1	38.3	38.1	6.09	5.71	5.21
Tobacco Manufactures	426.56	393.82	317.26	43.0	40.6	42.7	9.92	9.70	7.43
Cigarettes	483.34	442.80	340.17	43.9	41.5	39.1	11.01	10.67	8.70
Textile Mill Products	203.41	204.46	202.92	40.2	39.7	42.1	5.06	5.15	4.82
Weaving Mills, Cotton, Synthetics and Wool	229.08	227.98	228.14	41.5	41.3	44.3	5.52	5.52	5.15
Knitting Mills	183.26	175.78	171.39	38.1	37.4	39.4	4.81	4.70	4.35
Yarn and Thread Mills	185.95	185.12	172.22	41.6	41.6	41.2	4.47	4.45	4.18
Miscellaneous Textile Goods	214.24	211.86	195.78	41.2	40.9	39.0	5.20	5.18	5.02
Apparel and Other Textile Products	146.43	148.97	142.82	34.7	35.3	37.0	4.22	4.22	3.86
Men's and Boys' Suits, Coats and Furnishings	154.07	155.30	142.03	35.5	36.2	36.7	4.34	4.29	3.87
Women's and Children's Outerwear & Undergarments	139.28	144.48	138.34	33.4	34.4	36.5	4.17	4.20	3.79
Paper and Allied Products	349.80	344.16	314.22	44.0	43.4	43.4	7.95	7.93	7.24
Pulp, Paper and Paperboard	423.20	416.29	377.40	45.9	45.2	44.4	9.22	9.21	8.50
Misc. Converted Paper and Paperboard Products, Containers and Boxes	279.42	273.37	248.39	42.4	41.8	42.1	6.59	6.54	5.90
Printing and Publishing	290.30	286.12	282.17	37.8	38.2	40.6	7.68	7.49	6.95
Newspapers and Periodicals	256.78	261.34	257.18	34.7	35.8	37.6	7.40	7.30	6.84
Chemical and Allied Products	333.24	330.40	319.45	41.5	41.3	42.2	8.03	8.00	7.57
Plastic Materials and Synthetics	333.73	332.91	317.86	41.1	41.1	42.1	8.12	8.10	7.55
Agricultural Chemicals	245.50	256.20	211.55	41.4	42.7	41.4	5.93	6.00	5.11
Leather and Leather Products	133.94	127.45	123.40	37.0	35.6	36.4	3.62	3.58	3.39

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	1) $211.84	1) $207.75	$216.33	38.1	37.5	38.7	1) $5.56	1) $5.54	$5.59
Durable Goods	1) 260.15	1) 257.51	260.01	39.9	39.8	40.5	1) 6.52	1) 6.47	6.42
Fabricated Metal Products	1) 339.20	1) 335.23	354.12	40.0	39.3	39.7	1) 8.48	1) 8.53	8.92
Machinery and Transportation Equipment	240.79	244.22	236.17	39.8	40.5	41.8	6.05	6.03	5.65
Nondurable Goods	162.54	156,55	156.20	36.2	35.1	35.5	4.49	4.46	4.40
Food and Kindred Products	193.20	185.43	184.11	35.0	33.9	36.1	5.52	5.47	5.10
Apparel and Other Textile Products	135.26	133.73	124.08	35.5	35.1	33.0	3.81	3.81	3.76

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$256.31	$243.66	$237.01	40.3	38.8	39.7	$6.36	$6.28	$5.97
Durable Goods	1) 265.34	1) 257.28	241.77	1) 39.9	1)39.1	39.7	1) 6.65	1) 6.58	6.09
Lumber and Wood Products and Furniture and Fixtures	166.76	166.57	153.87	37.9	37.6	37.9	4.40	4.43	4.06
Nondurable Goods	240.08	223.30	218.06	40.9	38.5	41.3	5.87	5.80	5.28
Food and Kindred Products	249.57	245.02	235.64	42.3	41.6	43.8	5.90	5.89	5.38
Textile Mill Products	231.50	222.92	234.65	42.4	38.5	45.3	5.46	5.79	5.18
Apparel and Other Textile Products	128.73	121.79	123.10	33.7	31.8	34.1	3.82	3.83	3.61
Paper and Allied Products	494.46	382.28	427.90	60.3	50.3	55.0	8.20	7.60	7.78

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$284.00	$294.70	$264.04	41.1	42.1	41.0	$6.91	$7.00	$6.44
Durable Goods	299.94	318.75	280.14	41.2	42.5	40.6	7.28	7.50	6.90
Lumber and Wood Products	1) 231.42	1) 219.57	211.68	39.9	39.0	39.2	1) 5.80	1) 5.63	5.40
Stone, Clay, and Glass Products	260.16	223.72	231.66	41.1	37.6	40.5	6.33	5.95	5.72
Fabricated Metal Products	216.93	236.08	221.95	40.7	41.2	40.8	5.33	5.73	5.44
Machinery, except Electrical	247.20	242.40	210.53	41.2	40.0	38.7	6.00	6.06	5.44
Transportation Equipment	377.54	414.32	348.61	43.0	46.5	41.8	8.78	8.91	8.34
Nondurable Goods	252.76	249.26	237.30	40.9	41.2	42.0	6.18	6.05	5.65
Food and Kindred Products	245.76	239.94	215.13	42.3	43.0	40.9	5.81	5.58	5.26
Apparel and Other Textile Products	151.98	155.18	141.69	36.1	36.6	35.6	4.21	4.24	3.98
Chemicals and Allied Products	259.79	252.63	249.22	41.5	40.1	43.8	6.26	6.30	5.69

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,600 production workers.

1) Not comparable with data for prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$288.40	$285.68	$259.50	40.0	39.9	39.8	$7.21	$7.16	$6.52
Durable Goods	282.49	272.70	257.86	41.0	40.4	40.8	6.89	6.75	6.32
Stone, Clay, and Glass Products	235.52	221.25	225.40	38.8	37.5	39.2	6.07	5.90	5.75
Fabricated Metal Products	297.36	280.55	267.40	42.0	40.6	40.7	7.08	6.91	6.57
Electric and Electronic Equipment	319.28	307.54	280.14	44.1	43.5	42.9	7.24	7.07	6.53
Nondurable Goods	296.45	306.15	267.84	38.5	39.3	39.1	7.70	7.79	6.85
Food and Kindred Products	305.47	301.51	277.54	40.3	40.8	41.3	7.58	7.39	6.72

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,100 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$322.32	$307.20	$286.94	40.8	40.0	40.3	$7.90	$7.68	$7.12
Durable Goods	186.53	191.04	167.18	38.7	39.8	38.7	4.82	4.80	4.32
Lumber and Wood Products and Furniture and Fixtures	156.51	178.22	146.15	33.3	38.0	39.5	4.70	4.69	3.70
Nondurable Goods	364.37	343.60	323.95	41.5	40.0	40.8	8.78	8.59	7.94
Food & Kindred Products	235.40	250.74	177.01	42.8	44.3	39.6	5.50	5.66	4.47
Chemicals & Allied Products	401.12	380.72	382.81	43.6	41.7	43.6	9.20	9.13	8.78

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$340.72	$336.61	$297.34	41.5	41.0	40.4	$8.21	$8.21	$7.36
Durable Goods	348.04	312.30	303.02	42.6	41.2	42.8	8.17	7.58	7.08
Lumber and Wood Products	182.19	191.76	181.09	38.6	40.8	39.8	4.72	4.70	4.55
Furniture and Fixtures	196.98	187.16	194.74	42.0	41.5	42.8	4.69	4.51	4.55
Primary Metal Industries	549.54	467.52	408.78	43.0	41.3	41.5	12.78	11.32	9.85
Fabricated Metal Products	565.10	435.05	386.86	50.5	43.9	42.7	11.19	9.91	9.06
Fabricated Structural Metal Products	714.17	519.75	427.49	54.6	46.2	43.4	13.08	11.25	9.85
Nondurable Goods	350.99	346.01	300.40	41.1	40.9	40.0	8.54	8.46	7.51
Food and Kindred Products	1) 234.55	1) 217.56	214.91	38.2	36.2	35.7	1) 6.14	1) 6.01	6.02
Tobacco Manufactures	456.86	453.68	334.77	43.1	42.8	39.2	10.60	10.60	8.54
Cigarettes	466.98	467.41	343.26	43.0	43.0	39.5	10.86	10.87	8.69
Apparel and Other Textile Products	163.94	162.70	166.87	39.6	39.3	41.0	4.14	4.14	4.07
Paper and Allied Products	308.98	305.11	268.96	42.5	42.2	41.0	7.27	7.23	6.56
Printing and Publishing	325.46	308.61	341.12	38.2	38.1	41.6	8.52	8.10	8.20
Chemicals and Allied Products	353.97	358.07	343.61	40.5	41.3	41.2	8.74	8.67	8.34

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,600 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
MANUFACTURING	$247.05	$240.39	$220.71	40.5	39.8	41.1	$6.10	$6.04	$5.37
Durable Goods	259.58	251.74	225.23	41.6	41.0	41.1	6.24	6.14	5.48
Fabricated Metal Products	224.72	223.44	225.41	40.2	39.9	43.6	5.59	5.60	5.17
Fabricated Structural Metal Products	232.30	230.40	227.32	40.4	40.0	43.3	5.75	5.76	5.25
Nondurable Goods	229.71	224.79	214.02	39.0	38.1	41.0	5.89	5.90	5.22
Food and Kindred Products	241.96	245.72	250.88	42.9	43.8	49.0	5.64	5.61	5.12
Textile Mill Products	186.14	167.50	184.42	38.3	36.1	40.8	4.86	4.64	4.52

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,500 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979
Virginia	$257.11	$252.65	$231.38	$204.20	$201.09	$186.22	$223.10	$219.71	$203.58
Bristol Area	211.84	207.75	216.33	172.12	169.14	175.39	188.54	185.35	192.04
Lynchburg SMSA	256.31	243.66	237.01	203.64	194.80	187.47	222.49	212.89	204.93
Norfolk-Virginia Beach-Portsmouth SMSA	284.00	294.70	264.04	222.65	229.91	209.04	243.50	251.62	228.36
Northern Virginia Area	288.40	285.68	259.50	225.64	223.79	205.87	246.84	244.77	224.91
Petersburg-Colonial Heights-Hopewell SMSA	322.32	307.20	286.94	248.07	236.29	224.64	272.08	261.07	245.73
Richmond SMSA	340.72	336.61	297.34	259.83	257.70	231.70	285.49	282.50	253.62
Roanoke SMSA	247.05	240.39	220.71	197.18	192.52	178.58	215.47	210.41	195.44

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	November 1980 2/	October 1980	November 1979	October 1979
NONAGRICULTURAL	2,131.7	2,128.6	2116.1	2110.8
MANUFACTURING	409.7	409.1	415.0	415.9
Durable Goods	187.5	187.6	191.7	192.6
Lumber & Wood Products	23.7	23.4	24.6	24.9
Furniture and Fixtures	25.2	25.5	27.1	27.1
Stone, Clay and Glass Products	12.8	12.5	13.2	13.3
Primary Metal Industries	12.0	11.8	13.7	14.0
Fabricated Metal Products	20.3	20.5	21.2	21.3
Machinery, except Electrical	15.2	15.4	15.5	15.3
Electric and Electronic Equipment	33.0	33.0	33.1	33.3
Transportation Equipment	37.7	37.8	35.8	35.8
Instruments and Related Products	4.1	4.1	3.8	3.8
Nondurable Goods	222.5	221.6	223.4	223.5
Food and Kindred Products	40.9	40.8	42.0	41.6
Tobacco Manufactures	17.2	16.8	15.6	16.4
Textile Mill Products	44.0	44.2	44.5	44.6
Apparel and Other Textile Products	34.1	34.1	34.6	34.6
Paper and Allied Products	14.6	14.5	14.7	14.6
Printing and Publishing	22.0	21.9	21.3	21.1
Chemicals and Allied Products	33.5	33.4	34.0	34.2
Leather and Leather Products	3.7	3.6	3.7	3.7
MINING	24.1	22.8	23.9	22.5
Bituminous Coal and Lignite Mining	21.2	19.8	20.4	19.1
CONTRACT CONSTRUCTION	122.4	121.7	135.8	135.8
TRANSPORTATION & PUBLIC UTILITIES	114.9	116.0	114.5	115.4
Railroad Transportation	13.6	14.0	14.1	14.7
Trucking and Warehousing	29.6	29.5	29.9	29.9
Transportation by Air	10.8	10.7	11.6	11.6
Communication	29.3	29.5	27.6	27.6
Electric, Gas and Sanitary Services	16.8	16.6	15.7	15.7
WHOLESALE AND RETAIL TRADE	448.9	449.8	444.1	440.5
Wholesale Trade	105.8	106.2	103.8	103.0
Retail Trade	343.5	345.0	340.6	338.5
General Merchandise Stores	54.0	55.6	56.3	56.3
Food Stores	54.9	54.9	51.8	51.2
FINANCE, INSURANCE & REAL ESTATE	107.0	106.5	105.3	105.6
Banking	30.9	31.0	30.8	30.6
Insurance Carriers	20.1	20.1	19.7	19.9
SERVICES	395.0	391.3	380.2	376.8
Personal Services	25.3	25.1	24.1	24.1
Business Services	78.1	77.4	74.7	73.6
GOVERNMENT	512.5	512.6	500.7	499.5
Federal Government	154.7	155.0	154.5	154.5
State and Local Government	357.3	357.2	345.7	344.9
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.3	39.2	39.6	39.7
Durable Goods	39.8	39.6	39.7	40.1
Lumber and Wood Products	38.4	37.7	37.0	37.6
Furniture and Fixtures	38.5	37.8	39.9	39.6
Household & Office Furniture	38.4	37.6	39.8	39.4
Stone, Clay & Glass Products	40.0	39.8	41.3	40.8
Primary Metal Industries	39.0	37.5	38.5	39.4
Fabricated Metal Products	42.0	41.0	41.2	42.0
Fabricated Structural Metal Products	44.0	41.6	42.7	43.1
Machinery, except Electrical	40.4	40.5	40.7	40.3
Electric and Electronic Equipment	39.5	40.6	39.6	38.8
Instruments & Related Products	39.1	40.6	40.1	39.6
Miscellaneous Manufacturing Industries	38.2	38.0	37.9	38.0
Nondurable Goods	39.0	38.9	39.5	39.2
Food & Kindred Products	38.6	37.6	37.6	38.6
Tobacco Manufactures	40.3	40.4	40.1	37.4
Cigarettes	41.1	41.3	36.6	37.2
Textile Mill Products	40.2	39.4	42.1	41.3
Weaving Mills, Cotton, Synthetics and Wool	40.8	40.0	43.5	43.0
Knitting Mills	38.4	36.9	39.7	38.2
Apparel & Other Textile Products	34.0	33.0	36.2	35.3
Men's and Boys' Suits, Coats and Furnishings	34.8	35.8	35.9	35.8
Women's and Children's Outerwear & Undergarments	32.4	34.4	35.5	34.4
Paper & Allied Products	43.7	43.0	43.1	43.0
Pulp, Paper and Paperboard	45.2	44.9	43.7	43.7
Printing and Publishing	36.8	37.8	39.5	38.6
Newspapers and Periodicals	33.6	33.9	36.5	35.3
Chemicals & Allied Products	41.2	41.9	41.9	42.2
Plastics Materials & Synthetics	41.1	41.8	42.1	42.2
Agricultural Chemicals	42.1	43.7	42.1	41.6
Leather & Leather Products	37.0	36.6	36.5	36.9

1/ Employment in thousands.

2/ Preliminary

Revised to Dec. 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	316.1	74.1	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	400.1	21.8	113.6	106.9	403.5	91.6	331.8	451.9
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	103.4	374.7	493.6
1976:									
January	1,814.8	379.7	22.9	111.7	102.4	376.7	84.1	306.0	426.0
February	1,824.7	383.8	22.6	115.3	103.0	378.5	84.4	308.2	427.8
March	1,826.9	385.6	22.1	112.4	102.6	379.3	84.6	308.2	429.2
April	1,831.8	389.2	21.8	111.4	103.6	381.5	85.6	309.5	429.1
May	1,835.1	386.8	21.1	111.5	104.2	383.6	85.8	310.7	430.9
June	1,842.1	388.7	20.8	110.5	105.8	384.7	86.2	312.7	431.6
July	1,841.0	387.7	20.7	110.8	105.4	385.7	86.8	312.7	432.3
August	1,844.1	388.0	21.1	110.9	105.7	385.8	86.8	313.0	434.0
September	1,852.0	389.2	21.2	111.1	105.8	386.8	86.8	314.4	435.9
October	1,858.5	389.5	21.2	111.7	104.8	388.0	87.7	318.4	438.4
November	1,864.0	391.8	22.4	112.3	103.7	387.1	88.0	318.7	439.3
December	1,872.9	393.2	23.4	112.3	104.8	386.8	88.4	320.7	439.1
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	451.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.2
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	343.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	136.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.[illegible]	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.[illegible]	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.6	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,131.7	409.7	24.1	122.4	114.9	448.9	107.0	395.0	512.5
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.